CLAIMS:

1.   A medical image processing method of processing image data representing an image obtained by radiography and read by an image reading apparatus, said method comprising the steps

5   of:

receiving the image data and photographing condition when the image is obtained;

executing image processing of the image data;

reading output-format control information corresponding

10   to the photographing condition from a predetermined set of output-format control information to be used to control an image format when the image is output on a film; and

constructing layout of the image to be output on the basis of the read output-format control information.

15   2.   A medical image processing method according to claim 1, wherein said photographing condition is determined in accordance with a portion to be photographed.

3.   A medical image processing method according to claim 1, further comprising the steps of:

20   storing the read output-format control information as image attendant information of the image data; and

outputting one of the image after the image processing and the image constructed in the layout based on the image attendant information in accordance with a user's instruction.

25   4.   A medical image processing method according to claim 1,

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further comprising a step of:

previewing and adjusting an image to be output on the film.

5. A medical image processing method according to claim 1, wherein said output-format control information includes information to be used to control at least one of an output position, a position adjustment, an output size, a rotating state and an inverting state of the image.

6. A medical image processing apparatus for processing image data representing an image obtained by radiography and read by an image reading apparatus, said apparatus comprising:

means for receiving the image data and photographing condition when the image is obtained;

means for executing image processing of the image data; and

means for reading output-format control information corresponding to the photographing condition from a predetermined set of output-format control information to be used to control an image format when the image is output on a film.

7. A medical image processing apparatus according to claim 6, further comprising:

means for constructing layout of the image to be output on the basis of the read output-format control information.

8. A medical image processing apparatus according to claim 7, further comprising:

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means for storing the read output-format control
information as image attendant information of the image data;
and

means for outputting one of the image after the image
5   processing and the image constructed in the layout based on
the image attendant information in accordance with a user's
instruction.

9.   A medical image processing apparatus according to claim
6, further comprising:

10   means for storing the read output-format control
information as image attendant information of the image data;
and

means for outputting the image data and the image
attendant information.

15 10.   A medical image processing apparatus according to claim
7, wherein said photographing condition is determined in
accordance with a portion to be photographed.

11.   A medical image processing apparatus according to claim
9, wherein said photographing condition is determined in
20 accordance with a portion to be photographed.

12.   A medical image processing apparatus according to claim
7, further comprising:

means for previewing and adjusting an image to be output
on the film.

25 13.   A medical image processing apparatus according to claim

9, further comprising:

means for previewing and adjusting an image to be output on the film.

14. A medical image processing apparatus according to claim 7, wherein said output-format control information includes information to be used to control at least one of an output position, a position adjustment, an output size, a rotating state and an inverting state of the image.

15. A medical image processing apparatus according to claim 9, wherein said output-format control information includes information to be used to control at least one of an output position, a position adjustment, an output size, a rotating state and an inverting state of the image.

16. A medical image processing apparatus comprising:

means for constructing layout of an image to be output on the basis of input image data and image attendant information; and

means for outputting the image constructed in said layout.